Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13	72/482.9.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 16:32
L3	645	269/8.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 16:33
L4	378	3 and (magnet$3 or ferromagnet$3 or electromagnet$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 16:34
L5	10	("2884698" | "5135206" | "5201501" | "5820116" | "5971379" | "6092271").PN. OR ("6279885").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 16:37
L6	4	("4840303").PN. OR ("6053392").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 16:41
S2	18	("3126492" | "3812441" | "3836827" | "3920956" | "3963829" | "4150786" | "4256945" | "4459248" | "4499355" | "4610142" | "4795886" | "5443664" | "5552582" | "5609317" | "5844212" | "Re33644").PN. OR ("6180928").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 16:26

S6	37	("3704506" | "3836827" | "3920956" | "4128000" | "4146858" | "4150786" | "4151735" | "4256945" | "4420876" | "4459248" | "4481709" | "4499355" | "4515302" | "4516104" | "4543555" | "4610142" | "4795886" | "4862043" | "4881984" | "4908928" | "4915891" | "5111440" | "5252941" | "5345161" | "5398537" | "5404633" | "5407003" | "5443664" | "5471865" | "5552582" | "5553478" | "5575166" | "5748064" | "5844212" | "6180928" | "6184503" | "RE33644").PN. OR ("6467326").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 16:36
S7	877	228/110.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 17:04
S10	1	S9 and ultrasonic and magnetic near50 field and (bond$3 or join$3) and signal	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 16:47
S11	1	S9 and ultrasonic and magnetic near50 field and (bond$3 or join$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 16:47
S12	10	S7 and ultrasonic and magnetic near50 field and (bond$3 or join$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 16:49
S13	1	S7 and ultrasonic and magnetic near50 source and ferromagnetic near50 device and pressure and (bond$3 or join$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 16:50

S14	1	S7 and ultrasonic and magnetic near50 source and ferromagnetic and (weld$3 or bond$3 or join$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 16:51
S16	1259	ultrasonic and magnetic and source and ferromagnetic and (weld$3 or bond$3 or join$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 16:51
S18	30	ultrasonic and magnetic near50 source and ferromagnetic near50 (weld$3 or bond$3 or join$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 16:52
S19	969	228/1.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 17:12
S20	113	228/111.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 17:12
S21	1059	S19 or S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 17:12
S22	0	S21 and adjacent and ultrasonic near50 horn and melt$3 and meachnical near50 vibration and pressure and (weld$3 or bond$3 or join$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 17:15

S23	71	S21 and ultrasonic and melt$3 and vibration and pressure and (weld$3 or bond$3 or join$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 17:22
S24	1	S21 and ultrasonic and melt$3 and vibration and pressure and (weld$3 or bond$3 or join$3)and magnetic near50 source and ferromagnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 17:23
S25	2	S21 and ultrasonic and melt$3 and vibration and pressure and (weld$3 or bond$3 or join$3)and magnetic near50 source	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 17:24
S26	19	("3787258" | "3791028" | "3864186" | "3920503" | "4060443" | "4120712" | "4237181" | "4371768" | "4606786" | "4747894" | "4818313" | "4818322"). PN. OR ("5360498"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 17:23
S33	3	ultrasonic near20 transducer and magnetic near20 source and opposite and component same ferromagnetic with device	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 18:24

S34	6	("5895356" or "5873828" or "6056735").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 18:24
S36	9	("3850028" | "4100809" | "4184374" | "4522071" | "4727321").PN. OR ("6009756").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 18:27
S42	699	228/44.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 10:34
S44	276	S42 and (magnet or magnetic or metal or steel or metallic) and (clamp or jig or (back$3 near20 plate) or hold$3 or jaw or chuck or support or back$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 10:40
S45	142	S42 and (magnet or magnetic or metal or steel or metallic) near50 (clamp or jig or (back$3 near20 plate) or hold$3 or jaw or chuck or support or back$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 10:41
S46	69	S42 and (magnet or magnetic or metal or steel or metallic) near50 (clamp or jig or (back$3 near20 plate) or hold$3 or jaw or chuck or support or back$3) near50 (weld$3 or sold$3 or braz$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 10:52

S48	16731	(magnet or magnetic or metal or steel or metallic or ferromagnet$3 or electromagnet$2) near5 (clamp or jig or (back$3 near20 plate) or hold$3 or jaw or chuck or support or back$3) near50 (weld$3 or sold$3 or braz$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 10:54
S49	116	S47 and (ultarsonic or ultrasound)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 10:54
S50	2476	(magnet or magnetic or metal or steel or metallic or ferromagnet$3 or electromagnet$2) near5 (clamp or jig or (back$3 near20 plate) or hold$3 or jaw or chuck or support or back$3) and (ultrasonic near5 weld$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:13
S52	28215	"269"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:30
S53	5724	S52 and (magnet or magnetic or metal or steel or metallic or ferromagnet$3 or electromagnet$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:31

S54	19	S53 and (ultrasonic near20 weld$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:31
S55	21	("4143269" | "4447291" | "4663529" | "4684812" | "4859498" | "4965649" | "5047644" | "5191506" | "5211324").PN. OR ("5460320").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 11:52
S59	1032	S58 and ultrasonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 13:42
S60	96	S58 and ultrasonic near5 transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 13:10
S61	877	228/110.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 13:11

S62	11	S61 and (magnetic or magnet or ferromagnetic) near5 (clamp$3 or jig or fixture or fastener or back$3 or hold$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 13:14
S63	281	S61 and (ultrasonic$5 or ultrasound) near20 weld$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 14:09
S64	38	("20020062900" | "20020062903" | "3683736" | "3955740" | "4313778" | "4400224" | "4400227" | "4517790" | "4553461" | "4647336" | "4650530" | "4713132" | "4804131" | "4884334" | "4958558" | "5059277" | "5144711" | "5167754" | "5364005" | "5411195" | "5421924" | "5443240" | "5595328" | "5603445" | "5605026" | "5660679" | "5749987" | "5775055" | "5817199" | "5976316" | "6085489" | "6099670" | "6120629" | "6123792" | "6287403" | "6368437" | "6454890" | "6547903"). PN. OR ("6634539"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 13:24

S65	38	("20020062900" | "20020062903" | "3683736" | "3955740" | "4313778" | "4400224" | "4400227" | "4517790" | "4553461" | "4647336" | "4650530" | "4713132" | "4804131" | "4884334" | "4958558" | "5059277" | "5144711" | "5167754" | "5364005" | "5411195" | "5421924" | "5443240" | "5595328" | "5603445" | "5605026" | "5660679" | "5749987" | "5775055" | "5817199" | "5976316" | "6085489" | "6099670" | "6120629" | "6123792" | "6287403" | "6368437" | "6454890" | "6547903"). PN. OR ("6634539"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 13:36
S68	5	S58 and ultrasonic with (rotary or round or spher$5)near5 (anvil or jig or hold$3 or back$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 13:46
S69	42	ultrasonic near50 weld$3 with (rotary or round or spher$5)near5 (anvil or jig or hold$3 or back$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 13:46
S70	23	"156"/$.ccls. and ((ultrasonic$5 or ultrasound) near20 weld$3 near50 magnet$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 14:24

S71	1420	156/73.1.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/12/01 14:24
S72	15	S71 and ((ultrasonic$5 or ultrasound) near20 weld$3 near50 magnet$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/12/01 14:24
S73	21	S71 and ((ultrasonic$5 or ultrasound) near20 weld$3 near50 magnet$3 or ferromagnetic)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/12/01 14:33
S74	53	((ultrasonic$5 or ultrasound) near20 weld$3 near50 magnet$3 or ferromagnetic)with steel near20 spher$5	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/12/01 14:36
S77	13	(ultrasonic or ultrasound) near20 weld$3 near50 (magnet$3 or ferromagnetic)with steel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/12/01 14:37